L Number	Hits	Search Text	DB	Time stamp
1	6625	controlled adj pore adj glass	USPAT; US-PGPUB	2004/11/24 12:52
6	0	(controlled adj pore adj glass) and (spinodal near3 decomposition) and (boron)	USPAT; US-PGPUB	2004/11/24 12:49
7	0	(controlled adj pore adj glass) and (spinodal) and (boron)	USPAT; US-PGPUB	2004/11/24 12:49
8	0	(controlled adj pore adj glass) and (spinodal)	USPAT; US-PGPUB	2004/11/24 13:17
9	44	(controlled adj pore adj glass) and (decomposition) and (boron)	USPAT; US-PGPUB	2004/11/24 12:49
10	44	((controlled adj pore adj glass) and (decomposition) and (boron)) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:03
11	10914	((controlled adj pore adj glass) or CPG)	USPAT; US-PGPUB	2004/11/24 13:17
12	1035	(((controlled adj pore adj glass) or CPG)) and (silicon adj (oxide or dioxide))	USPAT; US-PGPUB	2004/11/24 13:05
13	128	((((controlled adj pore adj glass) or CPG)) and (silicon adj (oxide or dioxide))) and boron	USPAT; US-PGPUB	2004/11/24 12:53
14	126	(((((controlled adj pore adj glass) or CPG)) and (silicon adj (oxide or dioxide))) and boron) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 12:54
16	1	(((controlled adj pore adj glass) or CPG)) and (silicon adj (oxide or dioxide))	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 13:04
17	6971	(((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating)	USPAT; US-PGPUB	2004/11/24 13:13
18	360	((((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating)) and (spindoal or decomposition)	USPAT; US-PGPUB	2004/11/24 13:06
19	357	(((((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating)) and (spindoal or decomposition)) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 13:07
20	17	(((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating)	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 13:15
15	721	((controlled adj pore adj glass) or CPG)	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 13:14
22	704	(((controlled adj pore adj glass) or CPG)) not ((((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating))	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 13:15
23	1	((((controlled adj pore adj glass) or CPG)) not ((((controlled adj pore adj glass) or CPG)) and (thermal or annealing or heating))) and (silicon adj (oxide or dioxide))	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 13:16
24	1035	(((controlled adj pore adj glass) or CPG)) and (silicon adj (dioxide or oxide))	USPAT; US-PGPUB	2004/11/24 13:17
25	128	((((controlled adj pore adj glass) or CPG)) and (silicon adj (dioxide or oxide))) and boron	USPAT; US-PGPUB	2004/11/24 13:17
26	0	(((((controlled adj pore adj glass) or CPG)) and (silicon adj (dioxide or oxide))) and boron) and (spinodal)	USPAT; US-PGPUB	2004/11/24 13:17
27	126	(((((controlled adj pore adj glass) or CPG)) and (silicon adj (dioxide or oxide))) and boron) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 13:55
28	405	(pore with glass) and dielectric and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:00
29	96	((pore with glass) and dielectric and @ad<20031121) and boron	USPAT; US-PGPUB	2004/11/24 13:56

30	88	(((pore with glass) and dielectric and @ad<20031121) and boron) and (oxide or dioxide)	USPAT; US-PGPUB	2004/11/24 13:56
31	169	((controlled adj pore adj glass) or CPG) and dielectric and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:00
32	5	(((controlled adj pore adj glass) or CPG) same dielectric) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:04
34	19	(((controlled adj pore adj glass) or CPG) same (insulator or insulating or insulative)) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:03
35	0	((controlled adj pore adj glass) with dielectric) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:05
36	4	((controlled adj pore adj glass) same dielectric) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:07
38	4	(((controlled adj pore adj glass) same dielectric) and @ad<20031121) not ((((controlled adj pore adj glass) or CPG) same (insulator or insulating or insulative)) and @ad<20031121)	USPAT; US-PGPUB	2004/11/24 14:05
39	0	((controlled adj pore adj glass) same dielectric)	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 14:06
41	3	((CPG) same dielectric) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:07
42	1	("20030091476").PN.	USPAT; US-PGPUB	2004/11/24 14:17
43	1	("6156091").PN.	USPAT; US-PGPUB	2004/11/24 14:21
44	138	(Jon with Casey) or (Daniel with Edelstein)	USPAT; US-PGPUB	2004/11/24 14:23
45	8	((Jon with Casey) or (Daniel with Edelstein)) and pore	USPAT; US-PGPUB	2004/11/24 14:23
46	29	(Jon with Casey) or (Daniel with Edelstein)	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 14:23
47	0	((Jon with Casey) or (Daniel with Edelstein)) and pore	EPO; JPO; DERWENT; IBM_TDB	2004/11/24 14:23
33	21	((controlled adj pore adj glass) or CPG) same (insulator or insulating or insulative)	USPAT; US-PGPUB	2004/11/24 14:27
48	0	(controlled adj pore adj glass) same (insulator or insulating or insulative)	USPAT; US-PGPUB	2004/11/24 14:27
49	4	(controlled adj pore adj glass) same dielectric	USPAT; US-PGPUB	2004/11/24 14:28
50	97	(controlled adj pore adj glass) and dielectric	USPAT; US-PGPUB	2004/11/24 14:28
51	97	((controlled adj pore adj glass) and dielectric) and @ad<20031121	USPAT; US-PGPUB	2004/11/24 14:29

L Number	Hits	Search Text	DB	Time stamp
1	8	(("6551656") or ("6444268") or ("6027796") or ("5846278") or ("4933307") or ("3843341") or ("3792987") or ("3758284")).PN.	USPAT; US-PGPUB	2004/11/30 14:49
2	36	alkaline adj borosilicate adj glass	USPAT; US-PGPUB	2004/11/30 14:53
3	35	(alkaline adj borosilicate adj glass) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:02
4	9	alkaline adj borosilicate adj glass	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 14:56
5	0	((("6551656") or ("6444268") or ("6027796") or ("5846278") or ("4933307") or ("3843341") or ("3792987") or ("3758284")).PN.) and (alkaline adj borosilicate adj glass)	USPAT; US-PGPUB	2004/11/30 14:56
6	2	((("6551656") or ("6444268") or ("6027796") or ("5846278") or ("4933307") or ("3843341") or ("3792987") or ("3758284")).PN.) and (CPG)	USPAT; US-PGPUB	2004/11/30 14:57
7	0	438/619,622-624,629,634,637-640.ccls. and (CPG)	USPAT; US-PGPUB	2004/11/30 15:00
8	0	438/619,622-624,629,634,637-640.ccls. and (controlled adj pore adj glass)	USPAT; US-PGPUB	2004/11/30 15:00
9	0	438/619,622-624,629,634,637-640.ccls. and (alkaline adj borosilicate adj glass)	USPAT; US-PGPUB	2004/11/30 15:01
10	4	438/$.ccls. and (alkaline adj borosilicate adj glass)	USPAT; US-PGPUB	2004/11/30 15:01
11	22	438/$.ccls. and (CPG)	USPAT; US-PGPUB	2004/11/30 15:05
12	20	(438/$.ccls. and (CPG)) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:05
13	10	438/$.ccls. and (controlled adj pore adj glass)	USPAT; US-PGPUB	2004/11/30 15:07
14	10	(438/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:27
15	5	((438/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121) not ((438/$.ccls. and (CPG)) and @ad<20031121)	USPAT; US-PGPUB	2004/11/30 15:05
16	14	257/$.ccls. and (controlled adj pore adj glass)	USPAT; US-PGPUB	2004/11/30 15:07
17	14	(257/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:08
18	14	((257/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121) not (((438/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121) not ((438/$.ccls. and (CPG)) and @ad<20031121))	USPAT; US-PGPUB	2004/11/30 15:08
19	12	(((257/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121) not (((438/$.ccls. and (controlled adj pore adj glass)) and @ad<20031121) not ((438/$.ccls. and (CPG)) and @ad<20031121))) not ((438/$.ccls. and (CPG)) and @ad<20031121)	USPAT; US-PGPUB	2004/11/30 15:08
20	0	("Li.sub.2OB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:37
21	0	("Na.sub.2OB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:37
22	0	("K.sub.2OB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:29
23	0	("CaOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:29
24	0	("BaOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30
25	0	("MgOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30

26	0	("BeOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30
27	0	("SrOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30
28	0	("ZnOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30
29	0	("PbOB.sub.2O.sub.3SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:30
30	61	(PbO adj "B.sub.2O.sub.3" adj "SiO.sub.2") and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:31
31	0	((PbO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:32
32	0	(("K.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:36
33	0	((ZnO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:36
34	0	((SrO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:36
35	0	((BeO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:36
36	0	((MgO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:35
37	0	((BaO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:35
38	2	((CaO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:34
39	0	((CaO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:34
40	0	(("Na.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:35
41	0	(("Li.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore) and @ad<20031121	USPAT; US-PGPUB	2004/11/30 15:35
42	0	(("Li.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:35
43	0	(("Na.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:35
44	0	((BaO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:35
45	0	((MgO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:35
46	0	((BeO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:36
47	0	((SrO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:36
48	0	((ZnO adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:36
49	0	(("K.sub.2O" adj "B.sub.2O.sub.3" adj "SiO.sub.2") same pore)	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:36
50	0	("Na.sub.2OB.sub.2O.sub.3SiO.sub.2") same pore	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:37
51	0	("Li.sub.2OB.sub.2O.sub.3SiO.sub.2") same pore	EPO; JPO; DERWENT; IBM_TDB	2004/11/30 15:37

DOCUMENT-IDENTIFIER: US 20040029303 A1

TITLE: Discrete nano-textured structures in biomolecular arrays, and method of use

---------- KWIC ---------

Application Filing Date - APD (1):
20020807

Current US Classification, US Primary Class/Subclass - CCPR (1):
438/16

Detail Description Paragraph - DETX (6):
[0025] Alternatively, **controlled pore glass** may be used. **Controlled pore glass** is made starting with a borosilicate material that is heated, resulting in separation of the borates and the silicates within the borosilicate material. After then leaching out the borates, one is left with a glass having pores of substantially uniform size. One commercially available source of **controlled pore glass is Controlled Pore Glass,** Inc., Lincoln Park, N.J. A slurry made from solvent and microscopic particles of **controlled pore glass** may be made (or silica aerogel particles can also be used, either alone or in a matrix of sol-gel silica, silica, spin-on glasses, substituted silsesquioxanes (SSQs) (such as MSSQ, hydrido SSQ, alkyl SSQ, aryl SSQ), and copolymers thereof) and passed over the substrate 16. After the solvent has evaporated, any excess pore glass on the substrate 16 may be polished or scraped off, and the remaining pore glass may be sintered in situ so that the pore glass is

bound within the microwells 22, i.e., to the walls 30 of the microwells. If necessary, the substrate 16 may then be polished back to ensure that the pore glass resides only within the microwells 22, and not on top of the substrate 16. (Alternatively, one can vapor deposit borosilicate glass into the microwells, polish, leach out the borates, and anneal.) A more elaborate method for adding pore glass particles to the microwells involves the use of patterned electric and/or magnetic fields. The particles can be drawn into the wells 22 electrokinetically, or if **controlled pore glass** particles having magnetic impurities therein are used, by a magnetic field. The pore glass particles can then be manipulated by introducing, underneath the substrate 16, a patterned electric and/or magnetic field having high field gradients and/or strengths, so that the pore glass particles are drawn into the microwells 22. To this end, one can position a plate having a patterned array of metal protrusions underneath the substrate 16, with the protrusions being aligned with respective microwells.

DOCUMENT-IDENTIFIER: US 20030091476 A1

TITLE: Fluidic methods and devices for parallel chemical reactions

---------- KWIC ---------

Detail Description Paragraph - DETX (22):

[0075] FIG. 3A illustrates an exploded perspective view of a flowthrough multi-cell reactor device, a preferred embodiment of the present invention. In this device, a microfluidic template 310 is sandwiched between a first window plate 351 and a second window plate 361. Preferably, the microfluidic template 310 is made of silicon when reaction cells are small. In this case, the preferred distance between adjacent reaction cells is in the range of 10 to 5,000 .mu.m. More preferably, the distance is in the range of 10 to 2,000 .mu.m. Yet more preferably, the distance is in the range of 10 to 500 .mu.m. Even more preferably, the distance is in the range of 10 to 200 .mu.m. The silicon microfluidic template 310 is formed using etching processes which are well know to those skilled in the art of semiconductor processes and microfabrication (Madou, M., Fundamentals of Microfabrication, CRC Press, New York, (1997)). The top surface 313 of the microfluidic template 310 is preferably coated with **silicon dioxide,** which can be made by either oxidation or evaporation during a fabrication process. When the reaction cells are large, e.g. the distance between adjacent reaction cells is larger than 5,000 .mu.m, plastic materials are preferred. Plastic materials may also be preferred for large quantity production of the multi-cell

reactor device even
when the distance between adjacent reaction cells is less than 5.000 .mu.m.
Preferred plastics include but are not limited to polyethylene, polypropylene,
polyvinylidine fluoride, and polytetrafluoroethylene. The plastic microfluidic
template 310 can be made using molding methods, which are well know to those
skilled in the art of plastic processing. The one aspect of the present
invention, the first window plate 351 and the second window plate 361 are
preferably made of transparent glass and are bonded with the microfluidic
template 310. In another aspect of the present invention, the first window
plate 351 and the second window plate 361 are preferably made of transparent
plastics including but not limited to polystyrene, acrylic, and polycarbonate,
which have the advantage of low cost and easy handing.

Detail Description Paragraph - DETX (33):
[0086] The microfluidic array devices of this invention can be used to
produce or immobilize molecules at increased quantities by incorporating porous
films 543a and 543b in the reaction chambers or cells as shown in FIG. 5D.
Several materials and fabrication processes, which are well known to those
skilled in the art of solid phase synthesis (A Practical Guide to Combinatorial
Chemistry", edited by Czamik et al., American Chemical Society, 1997.
incorporated herein by reference), can be used to form the porous films inside
the device. One process is to form a controlled porous glass film on the
silicon wafer, which forms the fluidic template 510, during the device
fabrication process. In the first preferred process, a borosilicate glass film
is deposited by plasma vapor deposition on the silicon wafer. The wafer is
thermally annealed to form segregated regions of **boron and**

silicon oxide. The
boron is then selectively removed using an acid etching process to form the
porous glass film, which is an excellent substrate material for oligonucleotide
and other synthesis processes. In the second preferred process, polymer film,
such as cross-linked polystyrene, is formed. A solution containing linear
polystyrene and UV activated cross-link reagents is injected into and then
drained from a microfluidic array device leaving a thin-film coating on the
interior surface of the device. The device, which contains opaque masks 564 to
define the reaction chamber regions, is next exposed to UV tight so as to
activate crosslinks between the linear polystyerene chains in the reaction
chamber regions. This is followed by a solvent wash to remove non-crosslinked
polystyrene, leaving the crosslinked polystyrene only in the reaction chamber
regions as shown in FIG. 5D. Crosslinked polystyrene is also an excellent
substrate material for oligonucleotide and other synthesis processes.

Detail Description Paragraph - DETX (41):
[0094] FIG. 7A schematically illustrates a variation of a flowthrough
multi-cell reactor with reaction chambers containing beads in which solid-phase
chemical reactions take place, another embodiment of the two-level device
configuration shown in FIG. 2B. The beads 741 are made of materials including,
but not limited to, **CPG** (controlled pore glasses), cross-linked polystyrene,
and various resins that are used for solid-phase synthesis and analysis that
have been extensively discussed in "A Practical Guide to Combinatorial
Chemistry", edited by Czarnik et al., American Chemical Society, 1997. In one
aspect of the present invention, the chemical compounds formed in or on the

beads 741 are used for assay applications. The porous or three-dimensional structure of the beads supports high loading of the chemical compounds and therefore, leads to high sensitivity of the assay. Another embodiment of the present invention involving high loading substrate is shown in FIG. 7B. Resin pads 742 are used in place of beads.

Detail Description Paragraph - DETX (45):

[0098] In a preferred embodiment of the present invention, a device configuration shown in FIG. 3C is used and an array of oligonucleotides for hybridization assay applications is synthesized. The microfluidic template 310 is made of silicon. The first window plate 351 and the second window plate 361 are made of glass. The top surface 313 of the microfluidic template 310 is coated with **silicon dioxide**. The inner surface areas of the microfluidic device is first derivatised with linker molecules, such as N-(3-triethoxysilylpropyl)-4-hydroxybutyramide (obtainable from Gelest Inc., Tullytown, Pa. 19007, USA) so that the hydroxyl containing linker molecules are attached to the **silicon dioxide** and glass surfaces. The derivitization of various solid surfaces is well know to those skilled in the art (Beier et al, in Nucleic Acids Research, 27, 1970, (1999), and references quoted therein). A DMT (4,4'-dimethoxytrityl)-protected spacer phosphoramidite, such as Spacer Phosphoramidite 9 supplied by Glen Research, Sterling, Va. 20164, USA, is injected into the reactor and is coupled to the linker molecules. It is well know that the use of the spacer is advantageous for hybridization application of the assay (Southern et al. in Nature Genetics Supplement, 21, 5, (1999)). Photogenerated-acid precursor (PGAP), such as an onium salt SSb (from Secant chemicals Inc., MA 01475, USA) in CH.sub.2Cl.sub.2, is

injected into the
reactor. While keeping a steady flow of PGAP, a first predetermined group of
illumination chambers 325 is illuminated so that photogenerated acid (PGA) is
generated and the detritylation (removal of DMT protection groups) takes place
in the corresponding reaction cells, which consists of an illumination chamber
323, a connection channel 324, and a reaction chamber 325. A first DMT
(4,4'-dimethoxytrityl)-protected phosphoramidite monomer, choosing from dA, dC,
dG, and dT (obtainable from Glen Research, Sterling, Va. 20164, USA), is
injected into the reactor so that the first phosphoramidite monomer is coupled
to the spacer in the illuminated reaction cells. No coupling reaction takes
place the un-illuminated reaction cells because the spacer molecules in these
cells are still protected by DMT groups. The synthesis reaction is preceded
with capping and oxidation reactions, which are well known to those skilled in
the art of oligonucleotide synthesis (Gait et al, in "Oligonucleotide
Synthesis: a Practical Approach", Oxford, 1984). A second predetermined group
of illumination chambers are then illuminated followed by the coupling of the
second phosphoramidite monomer. The process proceeds until oligonucleotides of
all predetermined sequences are formed in all predetermined reaction cells.

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links

» Se

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **5** of **1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

controlled and pore and glass Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **Fabrication and optical characterization of template-constructed thi films with chiral nanostructure**
Harris, K.D.; Sit, J.C.; Brett, M.J.;
Nanotechnology, IEEE Transactions on , Volume: 1 , Issue: 3 , Sept. 2002
Pages:122 - 128

[Abstract] [PDF Full-Text (681 KB)] **IEEE JNL**

---

2 **Effect of water inclusions on charge transport and polarization in po media**
Capaccioli, S.; Lucchesi, M.; Casalini, R.; Rolla, P.A.; Bona, N.;
Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on] , Volume: 8 , Issue: 3 , June 2001
Pages:454 - 460

[Abstract] [PDF Full-Text (984 KB)] **IEEE JNL**

---

3 **Ceramic coatings and its properties controlling**
Verechshagin, V.I.; Petrovskaya, T.S.; Ignatov, V.P.;
Science and Technology, 2003. Proceedings KORUS 2003. The 7th Korea-Russ International Symposium on , Volume: 1 , 28 June-6 July 2003
Pages:170 - 174 vol.1

[Abstract] [PDF Full-Text (398 KB)] **IEEE CNF**

---

4 **3-D interconnected porous AlN composite: a viable substrate for electronic packaging**
Jin Yong Kim; Kumta, P.N.;
Aerospace and Electronics Conference, 1998. NAECON 1998. Proceedings of tl IEEE 1998 National , 13-17 July 1998

Pages:656 - 665

[Abstract] [PDF Full-Text (1700 KB)] **IEEE CNF**

---

5 **Tapes and thick films for high frequency packaging**
Wahlers, R.L.; Stein, S.J.; Sykora, G.P.;
Electronic Components and Technology Conference, 1990. Proceedings., 40th
23 May 1990
Pages:116 - 121 vol.1

[Abstract] [PDF Full-Text (408 KB)] **IEEE CNF**

Web Images Groups News Froogle more »

controlled pore glass and dielectric and boron | Search | Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **1** - **10** of about **10,100** for **controlled pore glass and dielectric and boron**. (**0.85** seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

[PDF] **Porous** and Reconstructed **Glasses**
File Format: PDF/Adobe Acrobat - View as HTML
... O-B201 system is caused by a **boron** anomaly that ... 72 "F), 100 Hz 0.007(e) **Dielectric** constant at ... These **glasses** have become known as **controlled pore glass** (CPG ...
www.corning.com/lightingmaterials/images/porous.pdf - Similar pages

[PDF] Corning Research Papers
File Format: PDF/Adobe Acrobat - View as HTML
... The **Dielectric** Properties of **Glass**- PAUL ... During Thermal Dehydration of **Porous Glass** at Temperatures ... **Controlled**-Potential Coulometry of Lead, Cadmium, and Zinc ...
www.corning.com/docs/corporate/discovery_center/ innovation_library/TOC1961-1969.pdf - Similar pages

Phys. Rev. B 52, 15232 (1995): Schüller et al. - **Dielectric ...**
File Format: Unrecognized
... The **controlled porous glass** (CPG) Bioran (Schott, Ger ... **DIELECTRIC** RELAXATION OF LIQUIDS AT THE SURFACE ... many) was made by acid leaching of the **boron**-rich phase of. ...
link.aps.org/doi/10.1103/PhysRevB.52.15232 - Similar pages

Phys. Rev. Lett. 73, 2224 (1994): Schüller et al. - **Dielectric ...**
File Format: Unrecognized
... of the normal mode relaxation [10]. **Controlled porous glass** (CPG) Bioran, purchased from. ... a **pore** volume of 0.8 cm3 per g of **glass** and an extremely. ...
link.aps.org/doi/10.1103/PhysRevLett.73.2224 - Similar pages
[More results from link.aps.org]

[PDF] Articles Processing Science Electric and **Dielectric** Properties ...
File Format: PDF/Adobe Acrobat - View as HTML
... Meinhard Kuntz, and Georg Grathwohl **Control** of Composition and ... and Ashok Khandkar Synthesis and **Dielectric** Properties of ... SiO 2 –ZrO 2 **Porous Glass** Tubes Used ...
www.ceramicjournal.org/issues/v85n10/pdf/toc.pdf - Similar pages

[PDF] Precursor chemistries for the electronics, opto-electronics and ...
File Format: PDF/Adobe Acrobat
... can be used to incorporate **controlled** porosity ... a surfactant to help generate the **porous** structure within ... CVD produced the requisite depo- sited **glass** layers of ...
pubs.rsc.org/ej/JM/2004/b405703a.pdf - Similar pages

Euro Ceramics VIII
... Powders as New Adsorbents for Heavy Metal Adsorption **Porous Glasses** with **Controlled** Porosity: Processing ... of Opium Seeds as an Organic **Pore** Forming Agent ...
www.scientific.net/0-87849-946-6 - Similar pages

Ceramics.Com Resources
... such as cerium for **glass** polishing, **dielectric** ... Equipment Corporation Soilmoisture manufactures **porous** ceramics in an ... in that they have **controlled** porosity with ...

www.ceramics.com/results.cfm?category=102 - 21k - Cached - Similar pages

Bibliographic Database
... OF Eu2+ IN SiO2-Al2O3 **GLASS** DURING THERMAL ... STUDIES OF STRUCTURAL, **DIELECTRIC** AND ELECTRICAL BEHAVIOUR OF Pb ... OF **POROUS** MATERIALS WITH **CONTROLLED PORE** SIZE AND ...
www.csa.com/csa/e_products/bacontent/ne0C1523.html - Similar pages

Sol - Gel Bibliography : Aerogels
... 142, N° 10, (1995), 3444; **Control** of **Pore** Characteristics of **Porous Glass** by Coating ...
15, N° 5, (1994), 1011; **Glass**-Ceramic Sol-Gel Coating of Ceramic ...
www.solgel.com/Resources/ biblio/films_coatings/FILMS62.HTM - 19k - Cached - Similar pages

Gooooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

controlled pore glass and dielectric and boron | Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

Web Images Groups News Froogle more »

CPG and dielectric and boron Search Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **1** - **10** of about **64** for **CPG and dielectric and boron**. (**0.55** seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

lapping film on GlobalSpec
... and other products utilizing diamond or cubic **boron** nitride (CBN ... **CPG**)) Browse GSI Lumonics - Component Products Group (**CPG**) Catalog. ... **Dielectric** Polymers, Inc. ...
abrasives.globalspec.com/ Industrial-Directory/lapping_film - 59k - Cached - Similar pages

Phys. Rev. B 52, 15232 (1995): Schüller et al. - **Dielectric ...**
File Format: Unrecognized
... The controlled porous glass (**CPG**) Bioran (Schott, Ger ... **DIELECTRIC** RELAXATION OF LIQUIDS AT THE SURFACE ... many) was made by acid leaching of the **boron**-rich phase of. ...
link.aps.org/doi/10.1103/PhysRevB.52.15232 - Similar pages

Phys. Rev. Lett. 73, 2224 (1994): Schüller et al. - **Dielectric ...**
File Format: Unrecognized
... 102 + 5 A. To our knowledge these **dielectric** relaxation. ... Controlled porous glass (**CPG**) Bioran, purchased from. ... FRG, was made by acid leaching of the **boron**-. ...
link.aps.org/doi/10.1103/PhysRevLett.73.2224 - Similar pages

Physics & Chemistry - Contents - PC-41
... VP N. Nampoori, P. Radhakrishnan, **CPG** Vallabhan & V ... between a lead borosilicate glass **dielectric** coating and an Al ... of pressure compacted vitreous **boron** oxide AC ...
www.societyofglasstechnology.org.uk/ cgi-bin/open.cgi?page=PC-41 - 40k - Cached - Similar pages

2.2 The CMOS Process
... silicon) = (CAA (mask) ? CSP (mask)) ? (ÿ **CPG** (mask ... fact oxides or not, or interlevel **dielectric** (ILD ... be a spin-on polymer; **boron**-doped phosphosilicate ...
www.edacafe.com/books/ASIC/Book/CH02/CH02.2.php - 61k - Cached - Similar pages

[PDF] PROGRAM SCHEDULE
File Format: PDF/Adobe Acrobat - View as HTML
... Broad-band **dielectric** spectroscopy in a **boron**-based liquid ... H. Galina, GW Bak, T. Pakula, **Dielectric** properties of ... SH Al-Harthi, VPN Nampoori, **CPG** Vallabhan, P ...
clc2003.webpark.pl/main_pliki/program.pdf - Similar pages

Journal of Physics D: Applied Physics Volume 29, Number 4
... Varier, Riju C Issac, VPN Nampoori and **CPG** Vallabhan ... and thickness of a lossless **dielectric** overlayer on ... 1088, In situ **boron**-doped polycrystalline silicon films ...
www.iop.org/EJ/toc/0022-3727/29/4 - Similar pages

Patent Abstracts
... a plurality of dopants selected from silver salts, **boron** oxide, silicon ... High capacitance **dielectric** materials and low cost metallizations layered ... **CPG** Homepage. ...
www.ms.ornl.gov/researchgroups/ process/**cpg**/patentdata.htm - 64k - Cached - Similar pages

thin film on GlobalSpec
... Browse GSI Lumonics - Component Products Group (**CPG**) Catalog. ... pubs.acs.org/hotartcl/ ac/97/oct/**boron**.... ... Measuring Thickness of **Dielectric** Materials using MTI ...

process-equipment.globalspec.com/ Industrial-Directory/thin_film - 66k - Cached - Similar pages

[PDF] 155- and 213-GHz AlInAs/GaInAs/InP HEMT MMIC Oscillators
File Format: PDF/Adobe Acrobat - View as HTML
... of the transistors, achieved by use of **boron** ions. ... approximately 50 Q and an effective **dielectric** constant of ... The parasitic elements Lg, Ld, L,, **Cpg**., cpd, and ...
www.eecs.umich.edu/rebeiz/ Completed%20Research%20Papers/155_213_GHz_HEMT_Os_95.pdf - Similar pages

Gooooooogle ▶
Result Page: 1 2 3 4 5 6 **Next**

CPG and dielectric and boron | Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

Google

Web Images Groups News Froogle **more »**

CPG and dielectric and boron | Search | Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **11** - **20** of about **64** for **CPG and dielectric and boron**. (**0.21** seconds)

IngentaConnect Table Of Contents: Journal of Physics D: Applied ...
... Varier GK; Issac RC; Nampoori VPN; Vallabhan **CPG**. ... and thickness of a lossless **dielectric** overlayer on ... In situ **boron**-doped polycrystalline silicon films prepared ...
www.ingentaconnect.com/content/ iop/jphysd/1996/00000029/00000004 - 38k - Cached - Similar pages

[PDF] Mask Definitions
File Format: PDF/Adobe Acrobat - View as HTML
... N-well P-well P+ P+ P+ **Boron** Photoresist Fig. ... 1-e. Contact and Metallization 44. Planerization and **Dielectric** Film Deposition 45. VIA Photo 46. Etch VIA 47. ...
microlab.berkeley.edu/baseline/pdf/baselinerptil.pdf - Similar pages

Sumarios varios
... Structure of the Methyl-**CpG** Binding Domain ... ISSN: 00219258 Título: Preparation of **boron** carbide thin ... Título: Application of the **dielectric** barrier discharge ...
europa.sim.ucm.es:8080/compludoc/ AA?a=Ikegami%2C+T&donde=otras&zfr=0 - 92k - Supplemental Result - Cached - Similar pages

Materials Letters.
... Bind-Bismuth | Bismuth -Boe | Bon-**Boron** | Boroni-Bri ... P. Radhakrishnan, VPN Nampoori, **CPG** Vallabhan, AK ... YC Venudhar, K. Satya Mohan, **Dielectric** behaviour of ...
www1.elsevier.com/cdweb/journals/0167577X/ viewer.htt?viewtype=keywords&rangeselected=202 - 47k - Supplemental Result - Cached - Similar pages

Materials Letters.
... Bind-Bismuth | Bismuth -Boe | Bon-**Boron** | Boroni-Bri ... KM Jadhav, Electrical and **dielectric** properties of ... NV Unnikrishnan, VPN Nampoori, **CPG** Vallabhan, Optical ...
www1.elsevier.com/cdweb/journals/0167577X/ viewer.htt?viewtype=keywords&rangeselected=101 - 49k - Supplemental Result - Cached - Similar pages
[More results from www1.elsevier.com]

Journal of Applied Physics 1999, Vol 85, Iss 3 ~ LA eng AU JF. ...
... Calculation of the hole concentration in **boron**-doped diamond ... TE Effect of humidity on microwave **dielectric** losses of ... AU SS.Raman, VPN.Nampoori, **CPG**.Vallabhan, G ...
www.infomag.ru:8082/dbase/J132E/990423-179.txt - 20k - Cached - Similar pages

éÓÔïÞÎÉË Japanese Journal of Applied Physics Part 1 ...
... Issac, CV Bindhu, VPN Nampoori, **CPG** Vallabhan îÁÚ ... HL Hartnagel îÁÚ×ÁÎÉÁ **Boron** implantation into ... îÁÚ×ÁÎÉÁ Microwave **dielectric** properties of ...
www.infomag.ru:8082/dbase/J134E/970522-009.txt - 42k - Cached - Similar pages
[More results from www.infomag.ru]

PUBLICATIONS IN MATERIALS SCIENCE
... P. Mohan Rao, VPN Nampoori, **CPG** Vallabhan and DK ... of heavy ion irradiation on the **dielectric** properties of ... Positron annihilation studies of **boron** ion-irradiated ...
www.nsc.ernet.in/research/ nuclear_physics/publications/matpub.html - 89k - Cached - Similar pages

zr silicate on GlobalSpec

... Browse GSI Lumonics - Component Products Group (**CPG**) Catalog. ... Microscopic model for enhanced **dielectric** constants in ... Diffusion of **boron** in silicon during post ...
materials.globalspec.com/ Industrial-Directory/zr_silicate - 34k - Supplemental Result - Cached - Similar pages

ñòî÷íèê Japanese Journal of Applied Physics Part 1 ...
... CV Bindhu, VPN Nampoori, **CPG** Vallabhan □àçâàíèå ... HL Hartnagel □àçâàíèå **Boron** implantation into ... àçâàíèå Microwave **dielectric** properties of ...
www.infomag.ru:8084/dbase/J134E/970522-009.txt - 42k - Supplemental Result - Cached - Similar pages

Gooooooogle
Result Page: **Previous** 1 2 3 4 5 6 **Next**

CPG and dielectric and boron Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Google

Web Images Groups News Froogle **more »**

CPG and dielectric and boron | Search | Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **21** - **30** of about **64** for **CPG and dielectric and boron**. (**0.07** seconds)

[PDF] Porous and Reconstructed Glasses
File Format: PDF/Adobe Acrobat - View as HTML
... O-B201 system is caused by a **boron** anomaly that ... C (72 "F), 100 Hz 0.007(e) **Dielectric** constant at ... glasses have become known as controlled pore glass (**CPG**). ...
www.corning.com/lightingmaterials/images/porous.pdf - Similar pages

Search SPIE Papers - Publications - SPIE Web
... 354, Vibrational properties of **boron** nitride nanotubes ... Physics of drug delivery: **dielectric** spectroscopy to ... KGK; Radhakrishnan, P.; Vallabhan, **CPG**; Nampoori, VPN. ...
www.spie.org/scripts/toc. pl?journal=SPIE.&volume=5118 - 48k - Supplemental Result - Cached - Similar pages

Institut für Halbleiterbauelemente und Werkstoffe - [Translate this page]
... T. Wietler, E. Bugiel, and KR Hofmann, "**Boron** surfactant--enhanced ... Praseodymium Oxide: A New High-K **Dielectric**", 9 th ... Lindel, M. Horn von Hoegen, **CPG** Barty, JA ...
www.ihw.uni-hannover.de/de/publikationen/Vortraege.htm - 76k - Cached - Similar pages

Journal of the Optical Society of America B - Archives
... matrix B. Aneeshkumar, Pramod Gopinath, **CPG** Vallabhan, VPN ... Rydberg series in atomic **boron** Karl K ... 638- (49 KB)] Spherical distributed **dielectric** resonators David ...
josab.osa.org/browse.cfm?journal=2& volume=,20,10&issue=,20-7,10-4,10-5 - Supplemental Result - Similar pages

surface finishing abrasive ceramics on GlobalSpec
... utilizing diamond or cubic **boron** nitride (CBN ... Browse GSI Lumonics - Component Products Group (**CPG**) Catalog. ... anti-reflective, metallic and **dielectric** coatings; or ...
process-equipment.globalspec.com/Industrial-Directory/ surface_finishing_abrasive_ceramics - 58k - Supplemental Result - Cached - Similar pages

[PDF] Crystal structure of an RNA duplex containing phenyl ...
File Format: PDF/Adobe Acrobat
... **boron** trifluoride etherate, 40 8C; iv: **Boron** tribromide, 78 ... tween bases at the PpG and **CpG** steps in ... ation of a potentially lower **dielectric** environment (Baidya ...
journals.cambridge.org/article_S1355838200001114 - Similar pages

Publications 2003
... **CPG** Butcher, A. Dinca, PJ Dyson, BFG Johnson, PRR ... Onsager model for a variable **dielectric** permittivity near an ... 1,6-asymmetric induction in **boron**-mediated aldol ...
www-leeper.ch.cam.ac.uk/ LabPublications/LabPubl2003.html - 101k - Cached - Similar pages

version: $Revision: 1.61 $!date: Fri Nov 28 11:44:33 GMT 2003 ! ...
... borderline borders boring borne **boron** boss both ... cover covered covering covers **CpG** cracking crawling ... dicysteine did dIDP dieldrin **dielectric** dienelactone diesel ...
www.geneontology.org/doc/GODict.DAT - 101k - Cached - Similar pages

Vol. 18, Supplement B (2002)
... covalently immobilized onto porous glass beads (**CPG**) and then ... utilizing the difference in their **dielectric** properties ... at as-deposited highly **boron**-doped diamond ...

chemsens.electrochem.jp/journal/2002b-abt.htm - 101k - Cached - Similar pages

[PDF] Author index with titles
File Format: PDF/Adobe Acrobat
... studies of aqueous sol derived ferroelectric PbTiO 3 thin films 501 Banys J, Klimm C, V¨olkel G, Kajokas A, Brilingas A and Grigas J: **Dielectric** properties in ...
www.iop.org/EJ/article/0953-8984/13/50/601/c150m1.pdf - Similar pages

Gooooooogle
Result Page: **Previous** 1 2 3 4 5 6 **Next**

CPG and dielectric and boron Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Google Web Images Groups News Froogle more »

CPG and dielectric and boron Search Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **31** - **40** of about **64** for **CPG and dielectric and boron**. (**0.10** seconds)

Bibliografija IJS za leto 2003
... in nanosize restricting geometries of **CPG** and Vycor ... Adrijan Levstik, QM Zhang, "**Dielectric** properties of ... of waste copper, chromium and **boron** impregnated wood ...
collie.ijs.si:8085/ijs2003/f5.asp - 88k - Cached - Similar pages

IEEJ Transactions on Electronics, Information and Systems 2004
... Periodic **Dielectric** Rods Located inside **Dielectric** Substrate by ... of Ultralow-Energy Implanted **Boron** into Silicon ... for Quadruped Robot with **CPG** Network including ...
www.iee.jp/journal/c2004e.htm - 101k - Nov 22, 2004 - Cached - Similar pages

Book Supply Bureau - Standards Online
... ion mass spectrometry – Method for depth profiling of **boron** in silicon ... Fixed capacitors with metallized electrodes and polypropylene **dielectric** Supersedes BS ...
www.standardsindia.com/Novsnb.asp - 101k - Cached - Similar pages

[PDF] C2C
File Format: PDF/Adobe Acrobat - View as HTML
... no silicon as above, **boron**, carbon-to-metal bond or phosphorus being present in any organic ... oxidation of a saturated carbon atom in a hydrocarbon d **CPG** . . ...
www.patent.gov.uk/patent/reference/ukc/c/c2c.pdf - Similar pages

[PDF] * Invited paper 2000 Fall Exhibitor SYMPOSIUM T Dynamics in Small ...
File Format: PDF/Adobe Acrobat - View as HTML
... Signi cant enhancements in mechanical, rheological, **dielectric**, optical, and other properties of polymer materials can be obtained by adding llers such as ...
www.mrs.org/meetings/fall2000/ abstracts/AbstractBookT.pdf - Similar pages

Organization: ????.???.??????? - [Translate this page]
The summary for this Japanese page contains characters that cannot be correctly displayed in this language/character set.
pub2.ait230.tokushima-u.ac.jp/ survey1998/organization/11115/works-o.html - 101k - Supplemental Result - Cached - Similar pages

Usage Statistics for ethesis.helsinki.fi - June 2003 - Search ...
... byholm p. references 9 0.03% **cpg** adaptation oscillator ... 8 0.03% boreal forest 8 0.03% **dielectric** constant methyl ... 4 0.01% bonesave 4 0.01% **boron** neutron capture ...
ethesis.helsinki.fi/stats/webalizer/search_200306.html - 101k - Supplemental Result - Cached - Similar pages

[PDF] 1 Salon C 08:30 Sunday 2 Salon C 09:30 Sunday 3 Salon C 10:50 ...
File Format: PDF/Adobe Acrobat - View as HTML
... We evaluated eleven different uronium and phosphonium reagents for coupling nucleosides to controlled pore glass (**CPG**) supports, either by themselves, or in ...
papers.chemistry.ca/csc_archives/csc99ab.pdf - Similar pages

[PDF] A review of thermo-stimulated current - IEEE Electrical Insulation ...
File Format: PDF/Adobe Acrobat
... T According to the structure, microstructure and morphology of a sample, TSC peaks

must be described by various formalisms: The **dielectric** constant is given ...
ieeexplore.ieee.org/iel1/57/5303/00207264.pdf - Similar pages

[PDF] Chemistry with a Future
File Format: PDF/Adobe Acrobat
... the liquid crystal. In addition, they are electrically anisotropic in their behavior (**dielectric** anisotropy). Liquid crystals have ...
www.merck.de/servlet/PB/show/ 1350220/Merck_Chemistry_Research_en.pdf - Similar pages

Gooooooogle
Result Page: **Previous** 1 2 3 4 5 6 **Next**

CPG and dielectric and boron Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Google

Web Images Groups News Froogle **more »**

CPG and dielectric and boron | Search | Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **41 - 50** of about **64** for **CPG and dielectric and boron**. (**0.26** seconds)

aa 1 aaa 4 aaf 1 aamino 1 aap 1 aaron 1 ab 1 abajo 1 abalone 1 ...
... 2 boric 2 boring 1 borne 3 boro 1 **boron** 3 borough 9 ... 9 covington 1 cowpen 3 coyote 1 cp 3 **cpg** 1 cpt ... 3 dicyanamide 1 die 2 diego 1 dieldrin 1 **dielectric** 7 diesel ...
widit.slis.indiana.edu/EPA/vdk/word2.lst - 101k - Cached - Similar pages

aa 3 aaa 5 aaf 4 aamino 1 aap 1 aaron 2 ab 2 abajo 1 abalone 1 ...
... 4 boric 2 borings 2 borne 3 boro 1 **boron** 11 borough 12 ... 4 coxsackievirus 1 coyote 2 cp 1 cpb 1 **cpg** 1 cps ... 2 die 2 diego 3 dieldrin 5 **dielectric** 14 diepoxybutane ...
widit.slis.indiana.edu/EPA/vdk/word.lst - 101k - Cached - Similar pages

Bandwidth Market, Ltd
... of differences in bulk (or **dielectric**) impedance. ... and 3D show the synthesis of the **CPG** derivative, and ... oxygen, sulfur, phosphorus, silicon or **boron** included in ...
www.bandwidthmarket.com/resources/ patents/apps/2002/9/20020121314.html - 101k - Supplemental Result - Cached - Similar pages

John F. Kennedy Space Center - NASA/KSC Acronym List
... Beat Frequency Oscillator BFRP **Boron** Fiber Reinforced ... Cost Plus Fixed Fee **CPG** Change Planning ... Disaster Warning Satellite DWV **Dielectric** Withstanding Voltage DY ...
www.ksc.nasa.gov/inforcenter/acronym.htm - 101k - Nov 22, 2004 - Cached - Similar pages

[PDF] Federal Facilities in North Carolina and South Atlantic Division
File Format: PDF/Adobe Acrobat - View as HTML
... the Environmental Protection Agency's (EPA) requirements for recycled content materials (RCM) as per the EPA's Comprehensive Procurement Guidelines (**CPG**). ...
ebs.sas.usace.army.mil/Solicitations/ DACA21-03-R-0030%5CSpecifications/VOL3.PDF - Similar pages

[PDF] BULLETIN - AQSSS
File Format: PDF/Adobe Acrobat - View as HTML
Page 1. Dépôt légal Bibliothèque nationale du Québec ISSN 0838 4495 AQSSS, Complexe scientifique du Québec, a/s Rock Ouimet ...
www.sbf.ulaval.ca/Aqsss/bulletins/AQSSS_8(1-2)_1996.pdf - Similar pages

[PDF] Annual Report of Naka Fusion Research Establishment from April 1 ...
File Format: PDF/Adobe Acrobat - View as HTML
... Supervisory CAMAC BH Network CPU0,1 CBD SD RM DIO **CPG** WS ... **dielectric** strength 25 % larger than that of the original one was fabricated and installed by the ...
www-jt60.naka.jaeri.go.jp/ annual/99/html/AnnualReport_99.pdf - Similar pages

[PS] Input Manual for ACES II
File Format: Adobe PostScript - View as Text
... to an integer Na **dielectric** constant of N is used to determine the orbitals. ... An example of the **boron** PVTZ basis set entry in the GENBAS file is included below. ...
www.qtp.ufl.edu/Aces2/manual.ps - Similar pages

[PS] Scientific Report 1995 Stefano Baroni and Emmanuelle Crespeau ...
File Format: Adobe PostScript - View as Text

... Sample-size hysteresis was also negligible. Changing the non-bonded parameters and the **dielectric** constant also had a small effect. ...
www.cecam.fr/activities/ reports/reports95/report95.ps.gz - Similar pages

[PDF] ???????????
File Format: PDF/Adobe Acrobat - View as HTML
... 7. Y. Kishimoto, T. Ohno, K. Miyatani, T. Tanaka, T. Nishikawa, M. Tange, M. Wake, T. Kashiwagi, H. Ogawa and H. Kawai; **Dielectric** Constant and **Dielectric** Loss ...
web.e.tokushima-u.ac.jp/ book/bulletin2003.final/bulletin.pdf - Similar pages

Gooooooogle
Result Page: **Previous** 1 2 3 4 5 6 **Next**

CPG and dielectric and boron | Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Google

Web Images Groups News Froogle **more »**

CPG and dielectric and boron [Search] Advanced Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **51** - **51** of about **64** for **CPG and dielectric and boron**. (**0.20** seconds)

[PDF] The 14 Annual Student Research Symposium
File Format: PDF/Adobe Acrobat - View as HTML
... be silenced. One candidate for the imprinting mark is methylation of **CpG** dinucleotides on one of the parental alleles. This imprint ...
www.sju.edu/honor-society/sigma-xi/2003book.pdf - Similar pages

In order to show you the most relevant results, we have omitted some entries very similar to the 51 already displayed.
If you like, you can repeat the search with the omitted results included.

◀ Goooooogle
Result Page: **Previous** 1 2 3 4 5 6

CPG and dielectric and boron [Search]

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Your search matched **50** of **1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

cpg [Search]

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **The CPG-based bionic quadruped system**
Cheng Zhifeng; Zheng Haojun; Zhang Xiuli; Zhao Liyao;
Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 2 , 5-8 Oct. 2003
Pages:1828 - 1833 vol.2

[Abstract] [PDF Full-Text (639 KB)] **IEEE CNF**

---

2 **Sequential modeling for identifying CpG island locations in human genome**
Dasgupta, N.; Lin, S.; Carin, L.;
Signal Processing Letters, IEEE , Volume: 9 , Issue: 12 , Dec. 2002
Pages:407 - 409

[Abstract] [PDF Full-Text (195 KB)] **IEEE JNL**

---

3 **Toward biomorphic control using custom aVLSI CPG chips**
Lewis, M.A.; Etienne-Cummings, R.; Cohen, A.H.; Hartmann, M.;
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference on , Volume: 1 , 24-28 April 2000
Pages:494 - 500 vol.1

[Abstract] [PDF Full-Text (616 KB)] **IEEE CNF**

---

4 **Sensitivity analysis of a hybrid neural network for locomotor control the lamprey**
Brewer, B.G.; Jung, R.;
Biomedical Engineering Conference, 1997., Proceedings of the 1997 Sixteenth Southern , 4-6 April 1997
Pages:353 - 356

[Abstract] [PDF Full-Text (344 KB)] **IEEE CNF**

---

5 **Towards 3D adaptive dynamic walking of a quadruped robot on irre(terrain by using neural system model**
Kimura, H.; Fukuoka, Y.; Konaga, K.; Hada, Y.; Takase, K.;
Intelligent Robots and Systems, 2001. Proceedings. 2001 IEEE/RSJ Internatio Conference on , Volume: 4 , 29 Oct.-3 Nov. 2001
Pages:2312 - 2317 vol.4

[Abstract] [PDF Full-Text (486 KB)] **IEEE CNF**

---

6 **Artificial neural networks for the emulation of human locomotion patterns**
Rao, D.H.; Kamat, H.V.;
Engineering in Medicine and Biology Society, 1995 and 14th Conference of the Biomedical Engineering Society of India. An International Meeting, Proceeding the First Regional Conference., IEEE , 15-18 Feb. 1995
Pages:2/80 - 2/81

[Abstract] [PDF Full-Text (192 KB)] **IEEE CNF**

---

7 **Adaptive dynamic walking of the quadruped on irregular terrain-autonomous adaptation using neural system model**
Kimura, H.; Fukuoka, Y.;
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference on , Volume: 1 , 24-28 April 2000
Pages:436 - 443 vol.1

[Abstract] [PDF Full-Text (668 KB)] **IEEE CNF**

---

8 **Energy-based pattern transition in quadrupedal locomotion with oscillator and mechanical model**
Ito, S.; Yuasa, H.; Ito, K.; Ito, M.;
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Vo 3 , 14-17 Oct. 1996
Pages:2321 - 2326 vol.3

[Abstract] [PDF Full-Text (472 KB)] **IEEE CNF**

---

9 **An analog neural oscillator circuit for locomotion controller in quadr walking robot**
Nakada, K.; Asai, T.; Amemiya, Y.;
Neural Networks, 2003. Proceedings of the International Joint Conference on , Volume: 2 , 20-24 July 2003
Pages:983 - 988 vol.2

[Abstract] [PDF Full-Text (412 KB)] **IEEE CNF**

---

10 **Behavior generation of bipedal robot using central pattern generat((CPG) (1st report: CPG parameters searching method by genetic algorithm)**
Inada, H.; Ishii, K.;

Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/
International Conference on , Volume: 3 , Oct. 27-31, 2003
Pages:2179 - 2184

[Abstract] [PDF Full-Text (458 KB)] **IEEE CNF**

---

11 **Adaptive running of a quadruped robot on irregular terrain based o biological concepts**
Zhang, Z.G.; Fukuoka, Y.; Kimura, H.;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 2 , 14-19 Sept. 2003
Pages:2043 - 2048 vol.2

[Abstract] [PDF Full-Text (431 KB)] **IEEE CNF**

---

12 **Generation of an adaptive controller CPG for a quadruped robot wit neuromodulation mechanism**
Fujii, A.; Saito, N.; Nakahira, K.; Ishiguro, A.; Eggenberger, P.;
Intelligent Robots and System, 2002. IEEE/RSJ International Conference on , Volume: 3 , 30 Sept.-5 Oct. 2002
Pages:2619 - 2624 vol.3

[Abstract] [PDF Full-Text (466 KB)] **IEEE CNF**

---

13 **Statistical neurodynamics of the oscillatory circuit underlying centr pattern generation**
Pan Hong; Qian Minping; Guo Aike;
Neural Networks, 1990., 1990 IJCNN International Joint Conference on , 17-2 June 1990
Pages:161 - 168 vol.1

[Abstract] [PDF Full-Text (360 KB)] **IEEE CNF**

---

14 **An analog CMOS central pattern generator for interlimb coordinatio quadruped locomotion**
Nakada, K.; Asai, T.; Amemiya, Y.;
Neural Networks, IEEE Transactions on , Volume: 14 , Issue: 5 , Sept. 2003
Pages:1356 - 1365

[Abstract] [PDF Full-Text (645 KB)] **IEEE JNL**

---

15 **Modeling enhanced gas generation rates in a 155 mm ETC gun**
Woodley, C.R.; Billett, S.J.;
Magnetics, IEEE Transactions on , Volume: 37 , Issue: 1 , Jan. 2001
Pages:207 - 210

[Abstract] [PDF Full-Text (96 KB)] **IEEE JNL**

---

1 2 3 4 Next

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links

» Se

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **50** of **1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

cpg Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

16 **Design of central pattern generator for humanoid robot walking ba: on multi-objective GA**
Jiang Shan; Cheng Junshi; Chen Jiapin;
Intelligent Robots and Systems, 2000. (IROS 2000). Proceedings. 2000 IEEE/ International Conference on , Volume: 3 , 31 Oct.-5 Nov. 2000
Pages:1930 - 1935 vol.3

[Abstract] [PDF Full-Text (400 KB)] **IEEE CNF**

---

17 **A chaotic pulse generator and sawtooth control for information processing**
Torikai, H.; Saito, T.; Schwarz, W.;
Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE Internatior Symposium on , Volume: 1 , 9-12 June 1997
Pages:729 - 732 vol.1

[Abstract] [PDF Full-Text (304 KB)] **IEEE CNF**

---

18 **A pattern matching algorithm for codon optimization and CpG moti engineering in DNA expression vectors**
Ravi Vijaya Satya; Amar Mukherjee; Udaykumar Ranga;
Bioinformatics Conference, 2003. CSB 2003. Proceedings of the 2003 IEEE , 1 Aug. 2003
Pages:294 - 305

[Abstract] [PDF Full-Text (565 KB)] **IEEE CNF**

---

19 **Adaptive dynamic walking of a quadruped robot 'Tekken' on irregul terrain using a neural system model**
Fukuoka, Y.; Kimura, H.; Hada, Y.; Takase, K.;

Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 2 , 14-19 Sept. 2003
Pages:2037 - 2042 vol.2

[Abstract] [PDF Full-Text (448 KB)] **IEEE CNF**

---

20 **Integration of multi sensors for adaptive walking of a quadruped rc**
Fukuoka, Y.; Mimura, T.; Yasuda, N.; Kimura, H.;
Multisensor Fusion and Integration for Intelligent Systems, MFI2003. Proceedi of IEEE International Conference on , 30 July-1 Aug. 2003
Pages:21 - 26

[Abstract] [PDF Full-Text (649 KB)] **IEEE CNF**

---

21 **A theory of convergence order of maxmin rate allocation and an op protocol**
Ros, J.; Tsai, W.K.;
INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE , Volume: 2 , 22-26 April 2001
Pages:717 - 726 vol.2

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF**

---

22 **Hexapodal robot locomotion over uneven terrain**
Barnes, D.;
Control Applications, 1998. Proceedings of the 1998 IEEE International Confer on , Volume: 1 , 1-4 Sept. 1998
Pages:441 - 445 vol.1

[Abstract] [PDF Full-Text (664 KB)] **IEEE CNF**

---

23 **A framework for integrating data alignment, distribution, and redistribution in distributed memory multiprocessors**
Garcia, J.; Ayguade, E.; Labarta, J.;
Parallel and Distributed Systems, IEEE Transactions on , Volume: 12 , Issue: 4 , April 2001
Pages:416 - 431

[Abstract] [PDF Full-Text (1132 KB)] **IEEE JNL**

---

24 **A multiplex communication system using chaotic pulse-trains with sawtooth control**
Torikai, H.; Saito, T.;
Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE Internatior Symposium on , Volume: 2 , 9-12 June 1997
Pages:1065 - 1068 vol.2

[Abstract] [PDF Full-Text (284 KB)] **IEEE CNF**

---

25 **A CNN-based chip for robot locomotion control**
Arena, P.; Castorina, S.; Fortuna, L.; Frasca, M.; Ruta, M.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on , Volume: 3 , 25-28 May 2003

Pages:III-510 - III-513 vol.3

[Abstract] [PDF Full-Text (380 KB)] **IEEE CNF**

---

26 **Guideline composition from minimum basic data set**
Riano, D.;
Computer-Based Medical Systems, 2003. Proceedings. 16th IEEE Symposium
27 June 2003
Pages:231 - 235

[Abstract] [PDF Full-Text (392 KB)] **IEEE CNF**

---

27 **CNN based central pattern generators with sensory feedback**
Arena, P.; Fortuna, L.; Frasca, M.; Patane, L.;
Cellular Neural Networks and Their Applications, 2002. (CNNA 2002). Proceed
of the 2002 7th IEEE International Workshop on , 22-24 July 2002
Pages:275 - 282

[Abstract] [PDF Full-Text (347 KB)] **IEEE CNF**

---

28 **RF coils, helical resonators and voltage magnification by coherent spatial modes**
Corum, K.L.; Corum, J.F.;
Telecommunications in Modern Satellite, Cable and Broadcasting Service, 200
TELSIKS 2001. 5th International Conference on , Volume: 1 , 19-21 Sept. 20(
Pages:339 - 348 vol.1

[Abstract] [PDF Full-Text (832 KB)] **IEEE CNF**

---

29 **Re-examining maxmin protocols: a fundamental study on converge complexity, variations, and performance**
Tsai, W.K.; Yuseok Kim;
INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and
Communications Societies. Proceedings. IEEE , Volume: 2 , 21-25 March 199
Pages:811 - 818 vol.2

[Abstract] [PDF Full-Text (684 KB)] **IEEE CNF**

---

30 **Three dimensional bipedal stepping motion using neural oscillators towards humanoid motion in the real world**
Miyakoshi, S.; Taga, G.; Kuniyoshi, Y.; Nagakubo, A.;
Intelligent Robots and Systems, 1998. Proceedings., 1998 IEEE/RSJ Internati
Conference on , Volume: 1 , 13-17 Oct. 1998
Pages:84 - 89 vol.1

[Abstract] [PDF Full-Text (600 KB)] **IEEE CNF**

Prev 1 2 3 4 Next

Your search matched **50** of **1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

cpg Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

31 **Partially interdigitated combline filter**
Vangala, R.;
Radio and Wireless Conference, 1998. RAWCON 98. 1998 IEEE , 9-12 Aug. 19
Pages:297 - 299

[Abstract] [PDF Full-Text (360 KB)] IEEE CNF

32 **Test suite generation methods for concurrent systems based on coloured Petri nets**
Watanabe, H.; Kudoh, T.;
Software Engineering Conference, 1995. Proceedings., 1995 Asia Pacific , 6-9 1995
Pages:242 - 251

[Abstract] [PDF Full-Text (660 KB)] IEEE CNF

33 **Development Of The CPG 5 kW Dish/Stirling System**
Bean, J.R.; Kubo, I.;
Energy Conversion Engineering Conference, 1990. IECEC-90. Proceedings of t 25th Intersociety , Volume: 6 , August 12-17, 1990
Pages:298 - 302

[Abstract] [PDF Full-Text (404 KB)] IEEE CNF

34 **Bionic design of the quadrupedal robot and motion simulation**
Zhang Xiuli; Duan Guanghong; Zheng Haojun; Zhao Liyao; Cheng Zhifeng;
Robotics, Intelligent Systems and Signal Processing, 2003. Proceedings. 2003 International Conference on , Volume: 1 , 8-13 Oct. 2003
Pages:137 - 141 vol.1

[Abstract] [PDF Full-Text (369 KB)] **IEEE CNF**

---

35 **Adaptive dynamic walking of a quadruped robot on irregular terrai using neural system model**
Kimura, H.; Fukuoka, Y.;
Intelligent Robots and Systems, 2000. (IROS 2000). Proceedings. 2000 IEEE/ International Conference on , Volume: 2 , 31 Oct.-5 Nov. 2000
Pages:979 - 984 vol.2

[Abstract] [PDF Full-Text (484 KB)] **IEEE CNF**

---

36 **Building artificial CPGs with asymmetric Hopfield networks**
Felipe, M.G.; Yang, F.; Yang, Z.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 4 , 24-27 July 2000
Pages:290 - 295 vol.4

[Abstract] [PDF Full-Text (392 KB)] **IEEE CNF**

---

37 **The effect of noise on a bistable regime in the dynamical model of locomotor rhythm**
Zakharov, D.G.; Sushchik, M.M.; Molkov, Y.I.;
Control of Oscillations and Chaos, 2000. Proceedings. 2000 2nd International Conference , Volume: 3 , 5-7 July 2000
Pages:457 - 460 vol.3

[Abstract] [PDF Full-Text (336 KB)] **IEEE CNF**

---

38 **A mathematical model of adaptation in rhythmic motion to environmental changes**
Ito, S.; Yuasa, H.; Zhi-Wei Luo; Ito, M.; Yanagihara, D.;
Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation'., 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct.

Pages:275 - 280 vol.1

[Abstract] [PDF Full-Text (440 KB)] **IEEE CNF**

---

39 **A framework for automatic dynamic data mapping**
Garcia, J.; Ayguade, E.; Labarta, J.;
Parallel and Distributed Processing, 1996. Eighth IEEE Symposium on , 23-26 1996
Pages:92 - 99

[Abstract] [PDF Full-Text (768 KB)] **IEEE CNF**

---

40 **An optimal DNA segmentation based on the MDL principle**
Szpankowski, W.; Ren, W.; Szpankowski, L.;
Bioinformatics Conference, 2003. CSB 2003. Proceedings of the 2003 IEEE , 1 Aug. 2003
Pages:541 - 546

[Abstract] [PDF Full-Text (308 KB)] **IEEE CNF**

---

41 **Evolutionary synthesis of dynamic motion and reconfiguration proc for a modular robot M-TRAN**
Yoshida, E.; Murata, S.; Kamimura, A.; Tomita, K.; Kurokawa, H.; Kokaji, S.;
Computational Intelligence in Robotics and Automation, 2003. Proceedings. 2(IEEE International Symposium on , Volume: 2 , 16-20 July 2003
Pages:1004 - 1010 vol.2

[Abstract] [PDF Full-Text (766 KB)] **IEEE CNF**

42 **Vision-based reinforcement learning for humanoid behavior genera with rhythmic walking parameters**
Ogino, M.; Katoh, Y.; Aono, M.; Asada, M.; Hosoda, K.;
Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/ International Conference on , Volume: 2 , 27-31 Oct. 2003
Pages:1665 - 1671 vol.2

[Abstract] [PDF Full-Text (566 KB)] **IEEE CNF**

43 **Three-dimensional adaptive dynamic walking of a quadruped - rolli motion feedback to CPGs controlling pitching motion**
Kimura, H.; Fukuoka, Y.; Hada, Y.; Takase, K.;
Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference on , Volume: 3 , 11-15 May 2002
Pages:2228 - 2233

[Abstract] [PDF Full-Text (645 KB)] **IEEE CNF**

44 **Sensorimotor feedback in a closed-loop model of biological rhythmi movement control**
Simoni, M.F.; DeWeerth, S.P.;
[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the Annual Fall Meeting of the Biomedical Engineering Society] EMBS/BMES Conference, 2002. Proceedings of the Second Joint , Volume: 3 , 23-26 Oct. 2
Pages:2561 vol.3

[Abstract] [PDF Full-Text (151 KB)] **IEEE CNF**

45 **Multi-template approach to artificial locomotion control**
Arena, P.; Fortuna, L.; Frasca, M.; Marchese, C.;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sympo on , Volume: 3 , 6-9 May 2001
Pages:37 - 40 vol. 2

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF**

Your search matched **50** of **1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

cpg Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

46 **An 8-b nRERL microprocessor for ultra-low-energy applications**
Seokkee Kim; Jun-Ho Kwon; Soo-Ik Chae;
Design Automation Conference, 2001. Proceedings of the ASP-DAC 2001. Asia South Pacific , 30 Jan.-2 Feb. 2001
Pages:27 - 28

[Abstract] [PDF Full-Text (224 KB)] **IEEE CNF**

---

47 **Biologically-inspired adaptive dynamic walking of the quadruped oı irregular terrain**
Fukuoka, Y.; Nakamura, H.; Kimura, H.;
Intelligent Robots and Systems, 1999. IROS '99. Proceedings. 1999 IEEE/RSJ International Conference on , Volume: 3 , 17-21 Oct. 1999
Pages:1657 - 1662 vol.3

[Abstract] [PDF Full-Text (524 KB)] **IEEE CNF**

---

48 **Biologically-inspired adaptive dynamic walking of the quadruped oı irregular terrain**
Fukuoka, Y.; Nakamura, H.; Kimura, H.;
Control Applications, 1999. Proceedings of the 1999 IEEE International Confer on , Volume: 1 , 22-27 Aug. 1999
Pages:490 - 495 vol. 1

[Abstract] [PDF Full-Text (524 KB)] **IEEE CNF**

---

49 **Modeling phase synchronization in a biologically-based network**
Selverston, A.I.; Rowat, P.F.;
Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 3 11 June 1992

Pages:396 - 401 vol.3

[Abstract] [PDF Full-Text (384 KB)] **IEEE CNF**

---

50 **Microprocessor based crane load state monitoring system**
Al-lami, B.J.; Benazzouz, D.;
Control 1991. Control '91., International Conference on , 25-28 Mar 1991
Pages:1183 - 1186 vol.2

[Abstract] [PDF Full-Text (168 KB)] **IEE CNF**

Prev 1 2 3 4

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top